| Index | Ωf | Cla | ime |
|-------|-----|-------------|--------|
| maex | OI. | ∟ I∂ | 111112 |



Application No.

09/987,351

Examiner

Applicant(s)

SATO, KAZUHISA

Art Unit

Arun S. Phasge

ı

1753

√ Rejected
= Allowed

_ (Through numeral)
Cancelled

Restricted

N Non-Elected

Interference

A Appeal

O Objected

| Claim Date Image: Claim of the cl | | | | | | - | | J | | <u> </u> | | | _ |
|---|----------|-----|-------------------------------------|----------|--------------|--|--|--|----------|--------------|-----------|-----|---|
| Tell Tell | Cla | | | | | | | | | | | 1 1 | _ |
| 1 | Ula | | - | ı — | 1 | | Jate | 2 | _ | | | | _ |
| 1 | _ | g | 2 | | | | | | | | | | |
| 1 | i. | igi | 11/ | | | | | | | | | | |
| 1 | ۳ ا | õ | - | | | | | | | | | | |
| 6 | | 1 | | | | | | \vdash | | | - | | - |
| 6 | | 2 | 4 | | | | | \vdash | ┢ | - | - | | _ |
| 6 | | 3 | | | - | | | | | | | | - |
| 6 | | 4 | Ħ | | | | | | T | \vdash | | | _ |
| 6 | | 5 | Ħ | | | | | | | | | 1 1 | _ |
| 8 9 10 110 111 12 13 13 14 14 15 15 16 17 18 19 20 17 17 18 18 19 19 19 10 10 10 10 10 10 10 10 10 10 10 10 10 | | 6 | Ħ | | | | | | | | | | _ |
| 8 9 10 110 111 12 13 13 14 14 15 15 16 17 18 19 20 17 17 18 18 19 19 19 10 10 10 10 10 10 10 10 10 10 10 10 10 | | 7 | T | | | | | | | | | | _ |
| 10 | | 8 | | | | | | | | | | | _ |
| 18 | | 9 | | | | | | | | <u> </u> | | | |
| 18 | | 10 | L | | | | | | _ | ļ. <u>.</u> | | | _ |
| 18 | | 11 | Ш | | | _ | | | ļ | | <u></u> | | |
| 18 | | 12 | 1 | _ | | _ | | <u> </u> | ļ | | _ | | |
| 18 | | 13 | \vdash | | - | _ | <u> </u> | | <u> </u> | <u> </u> | <u> </u> | | _ |
| 18 | | 14 | \dashv | | | | | | | | | | _ |
| 18 | | 10 | \vdash | | | | | ├ | | <u> </u> | - | | |
| 18 | | 17 | - | - | - | - | | | ├ | | | | - |
| 19 | <u> </u> | 18 | ļ | - | | | - | - | | - | | | - |
| 26 27 28 29 30 31 32 √ 33 34 35 36 37 38 39 40 41 42 42 43 44 45 46 47 48 49 49 49 | | 19 | - | ┝ | - | _ | - | ├ | ╢ | \vdash | | | - |
| 26 27 28 29 30 31 32 √ 33 34 35 36 37 38 39 40 41 42 42 43 44 45 46 47 48 49 49 49 | - | 20 | 1 | | \vdash | | | \vdash | | | | | _ |
| 26 27 28 29 30 31 32 √ 33 34 35 36 37 38 39 40 41 42 42 43 44 45 46 47 48 49 49 49 | | 21 | 1 | | | | | | | | | | _ |
| 26 27 28 29 30 31 32 √ 33 34 35 36 37 38 39 40 41 42 42 43 44 45 46 47 48 49 49 49 | | 22 | 1 | | | | | | | | | | _ |
| 26 27 28 29 30 31 32 √ 33 34 35 36 37 38 39 40 41 42 42 43 44 45 46 47 48 49 49 49 | | 23 | Г | | ļ — | | | | | | | | _ |
| 26 27 28 29 30 31 32 √ 33 34 35 36 37 38 39 40 41 42 42 43 44 45 46 47 48 49 49 49 | L | 24 | L | | | | | | | | | | _ |
| 27 \ 28 \ 29 \ 30 \ 31 \ 32 \ \ 33 \ 34 \ 35 \ 36 \ 37 \ 38 \ 39 \ 40 \ 41 \ 42 \ 43 \ 44 \ 45 \ 46 \ 47 \ 48 \ 49 \ 49 | | 25 | <u> </u> | | | | | | | | L | | _ |
| 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 | | 26 | ļ., | | | | | | | | | | _ |
| 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 | | 27 | 1 | _ | | _ | _ | | <u> </u> | <u> </u> | <u> </u> | | _ |
| 30 31 3 32 32 33 34 35 36 37 38 39 40 40 41 42 43 43 44 44 45 45 46 47 48 49 | | 28 | | | | _ | _ | | \vdash | | | | |
| 31 | | 20 | + | \vdash | | \vdash | \vdash | | \vdash | <u> </u> | \vdash | | _ |
| 32 | | 31 | 1 | \vdash | | | \vdash | | \vdash | \vdash | \vdash | | - |
| 33 34 35 36 37 38 39 40 41 42 43 43 44 45 46 47 48 | | 32 | 1 | | | | | | \vdash | | | | _ |
| 34 35 36 37 38 39 40 41 42 43 43 44 45 46 47 48 | | 33 | _ | | | | 1 | | | _ | - | | - |
| 35 36 37 38 39 40 41 42 43 44 45 46 47 48 | | 34 | | | | | | | \Box | | Г | | _ |
| 37 38 39 40 41 42 43 44 45 46 47 48 49 | | 35 | | | | | | | | | | | _ |
| 38 39 40 41 42 43 44 45 46 47 48 | | 36 | | | | | | | | | | | |
| 39 40 41 42 43 44 45 46 47 48 49 | | 37 | | | | _ | | | | <u> </u> | ļ | | _ |
| 40 41 42 43 44 45 46 47 48 49 | | 38 | $ldsymbol{ldsymbol{ldsymbol{eta}}}$ | | _ | | _ | | | | _ | | _ |
| 41 42 43 44 45 46 47 48 49 | | | _ | | ļ | <u> </u> | | | | | _ | | |
| 42 43 44 45 46 47 48 49 | | | _ | _ | | | | _ | | | _ | | _ |
| 43 44 45 46 47 48 49 | | 41 | | | | - | | | _ | | | | _ |
| 44 45 46 47 48 49 | \vdash | | \vdash | | - | | | | | - | - | | - |
| 45 46 47 48 49 | \vdash | | H | | | H | | | \vdash | - | - | | - |
| 46 47 48 49 | \vdash | | H | | | | | | \vdash | | | | _ |
| 47 48 49 | | | | | | П | П | | | | | | _ |
| 48 49 | | 47 | | | | | | | | | | | _ |
| 49 | | 48 | | | | | | | | | | | _ |
| 50 _ | | 49 | | | | | | | | | | [| _ |
| | | 50 | | | | L | | | <u> </u> | | | l | |

| | Cla | aim | Date | | | | | | | | |
|---|-------|----------|------|--------------|------------|----------|----------|--------------|--------------|----------|----------|
| | Final | Original | | | | | | | | | |
| | | 51 | | | | | | | Γ | | |
| | | 52 | | | | | | | | | |
| | | 53 | | | | | | | | | |
| | | 54 | | | | | | | | | |
| | | 55 | | | | | | | | | |
| | | 56 | | | | | | | | | |
| | | 57 | | | | | | | | | |
| | | 58 | | | <u> </u> | | | | | | |
| | | 59 | | <u> </u> | <u> </u> | L_ | | | | | |
| | | 60 | | | | | - | | | | _ |
| | | 61 | | L | <u> </u> | ļ | L | | | | |
| | | 62 | | | _ | | | _ | _ | ļ | <u> </u> |
| | | 63 | | | | | | | _ | | ļ |
| | | 64 | | | ⊢ | | | ļ | | | |
| | | 65 | | ļ | - | | | ļ | - | | _ |
| | | 66 | _ | <u> </u> | - | - | | - | - | - | <u> </u> |
| | | 67 68 | | | ├ | | | | ├ | | |
| | | 69 | _ | | ┢ | | | | - | | |
| | | 70 | | - | ┢ | - | | | - | | - |
| | | 71 | | | | | | | \vdash | | <u> </u> |
| | | 72 | | | | | | | - | | |
| - | | 73 | _ | | | - | | | | | |
| | | 74 | | | | | | | | | _ |
| | | 75 | | ┢ | <u> </u> | | | \vdash | | | |
| | | 76 | | | | | | | | | |
| | | 77 | | | | | | | | | |
| | | 78 | | | | | | | | | |
| | | 79 | | | | | | | | | |
| | | 80 | | | | | | | | | |
| | | 81 | | | L | | | <u> </u> | | | |
| | | 82 | | <u> </u> | | | | ļ | | | |
| | | 83 | | L | <u> </u> | ļ | | <u> </u> | | | |
| | | 84 | | | _ | | _ | | | _ | _ |
| | | 85 | | - | | - | ļ | <u> </u> | _ | <u> </u> | _ |
| | | 86 | | | ├ | <u> </u> | <u> </u> | ┝ | <u> </u> | | _ |
| | | 87 88 | | | - | - | | | | | |
| | | 89 | | - | ⊢ | | | | | <u> </u> | |
| | | 90 | | | | | | | ├─ | | |
| | | 91 | | | \vdash | | | | \vdash | | |
| | | 92 | - | | | | | | | | |
| | | 93 | | \vdash | T | | | | | | |
| | | 94 | | | | П | | | | | |
| | | 95 | | | Ι_ | | | | | | |
| Ì | | 96 | | | Γ | Г | | | | | |
| | | 97 | | | | | | | | | |
| | | 98 | | | | | | | | | |
| | | 99 | | | | | | | | | |
| | | 100 | | L | <u>L</u> . | | L | | | | |

| Claim Date | |
|---------------------------------|----------|
| 101 102 103 104 105 | |
| 101 102 103 104 105 | |
| 101 102 103 104 105 | |
| 102 103 104 105 106 | |
| 102 103 104 105 106 | |
| 104 105 106 | |
| 104 105 106 | |
| 105 | |
| 106 | |
| 107 | |
| 107 | |
| 1 108 | |
| 109 | |
| 110 | |
| 111 | \dashv |
| 112 | \dashv |
| 113 | \dashv |
| 114 | \dashv |
| 115 | |
| 116 | _ |
| 110 | |
| 117 | |
| 118 119 | |
| 120 | |
| 120 | |
| 121 122 | |
| 122 | |
| 123 124 | |
| 124 | |
| 125 | |
| 126 127 128 | |
| 127 | \dashv |
| 128 | \dashv |
| 129 130 | \dashv |
| 130 | - |
| 131 | \dashv |
| 132 | |
| 133 | |
| 134 135 | \dashv |
| 135 | \dashv |
| 136 | \dashv |
| 138 | \dashv |
| 139 | \dashv |
| 140 | |
| 141 | \dashv |
| 142 | \dashv |
| 142 | \dashv |
| 143 | - |
| 145 | \dashv |
| 145 | \dashv |
| 147 | ᅥ |
| 148 | \dashv |
| 149 | \dashv |
| 150 | |
| 130 | |